CLAIMS

What is claimed is:

1. A driver for driving fasteners inside an orthopaedic implant, the driver comprising:

a shaft having a fastener engaging end, a driven end, and a longitudinal axis therebetween, the shaft having an intermediate portion offset radially away from the axis, the engaging end and the driven end being coaxial for transmission of longitudinal forces along the axis and rotational forces about the axis from the driven end to the engaging end.

2. A driver for driving fasteners inside an orthopaedic implant having a fastener receiving portion for receiving a fastener along a fastener axis and a portion of the implant overhanging the fastener receiving portion, the driver comprising:

a shaft having a fastener engaging end and a driven end, the fastener engaging end having a longitudinal engaging end axis, the shaft having an intermediate portion between the fastener engaging end and the driven end that is offset radially from the engaging end axis such that the driver is engageable with a fastener engaged with the fastener receiving portion.

3. The driver of claim 2 wherein the driven end has a longitudinal driven end axis coaxial with the engaging end axis such that axial forces applied to the driven end are aligned with the engaging end.

4. The driver of claim 3 wherein the shaft is able to transmit torsional input from the driven end to the engaging end and the offset portion is shaped to extend around the overhanging portion such that the driver is rotatable to turn the fastener and the offset portion clears the overhanging portion of the implant.

5. A driver for driving fasteners inside the box area of a femoral prosthesis of an articulating knee joint implant, the implant having a patellar flange and a fastener receiving portion opposite the patellar flange for receiving a fastener along a fastener axis transverse to the patellar flange, the patellar flange having a patellar flange height measured from the fastener axis to an apex of the patellar flange, the driver comprising:

a shaft having a fastener engaging end and a driven end, the engaging end having a longitudinal engaging end axis, the shaft having an intermediate portion between the engaging end and the driven end that is offset radially from the engaging end axis a distance equal to or greater than the patellar flange height such that the driver is engageable with a fastener along the fastener axis and the intermediate portion of the shaft clears the apex of the patellar flange when the driver is rotated.

6. The driver of claim 5 wherein the driven end has a longitudinal driven end axis coaxial with the engaging end axis such that axial forces applied to the driven end are aligned with the engaging end.

7. A driver for driving fasteners inside the box area of a femoral prosthesis of an articulating knee joint implant, the implant having an anterior patellar flange, a distal condyle, and a posterior condyle forming an exterior articular surface, the implant having an interior box area having an anterior box surface opposite the anterior patellar flange, a distal box surface opposite the distal condyle, and a posterior box surface opposite the posterior condyle, the distal box surface having a distal fastener receiving portion for receiving a fastener along a distal fastener axis and the posterior box surface having a posterior fastener receiving portion for receiving a fastener along a posterior fastener axis transverse to the

anterior box surface, the patellar flange having a patellar flange height measured from the posterior fastener axis to an apex of the patellar flange perpendicular to the posterior fastener axis, the posterior condyle having a posterior condyle height measured from the distal box surface to an apex of the posterior condyle perpendicular to the distal box surface, the driver comprising:

a shaft having a fastener engaging end, a driven end, and a shaft axis therebetween, the shaft having an intermediate portion between the fastener engaging end and the driven end, the intermediate portion having a first bend axially spaced a first distance from the fastener engaging end, a second bend offset radially from the shaft axis a second distance, and a third bend axially spaced a third distance from the fastener engaging end.

8. The driver of claim 7 wherein the second distance is equal to or greater than the patellar flange height such that the driver is engageable with a fastener along the posterior fastener axis with the intermediate portion of the shaft clearing the apex of the patellar flange.

9. The driver of claim 7 wherein the first distance is equal to or greater than the posterior condyle height such that the driver is engageable with a fastener along the distal fastener axis with the intermediate portion of the shaft clearing the apex of the posterior condyle.

10. A combination of an implant and a driver, the combination comprising:

a femoral prosthesis of an articulating knee joint implant, the implant having a patellar flange and a fastener receiving portion opposite the patellar flange for receiving a fastener along a fastener axis transverse to the patellar flange, the

patellar flange having a patellar flange height measured from the fastener axis to an apex of the patellar flange; and

a driver including a shaft having a fastener engaging end and a driven end, the engaging end having a longitudinal engaging end axis, the shaft having an intermediate portion between the engaging end and the driven end that is offset radially from the engaging end axis a distance equal to or greater than the patellar flange height such that the driver is engageable with a fastener along the fastener axis and the intermediate portion of the shaft clears the apex of the patellar flange when the driver is rotated.

11. A method of attaching an augmentation block to a femoral knee prosthesis, the method comprising:

providing a femoral knee prosthesis having a patellar flange and a fastener receiving portion opposite the patellar flange for receiving a fastener along a fastener axis transverse to the patellar flange, the patellar flange having a patellar flange height measured from the fastener axis to an apex of the patellar flange;

providing an augmentation block positionable adjacent the fastener receiving portion;

providing a fastener engageable with the fastener receiving portion to fasten the augmentation block in place;

providing a driver having a shaft with a fastener engaging end and a driven end, the engaging end having a longitudinal engaging end axis, the shaft having an intermediate portion between the engaging end and the driven end that is offset radially from the engaging end axis a distance equal to or greater than the patellar flange height;

positioning the augmentation block adjacent the fastener receiving portion;

engaging the fastener with the fastener receiving portion;

engaging the driver with the fastener along the fastener axis; and

rotating the driver shaft to drive the fastener while clearing the apex of the patellar flange with the intermediate portion of the shaft.